

OFFICIAL GAZETTE

GOVERNMENT OF GOA

GOVERNMENT OF GOA

Department of Agriculture

Order

10/1/79-AGR-Vol. VIII

Government of India, Ministry of Agriculture (Department of Agriculture and Cooperation), New Delhi Order No. 1-1/95-Fert. Law dated 6-4-95 issued under Fertiliser (control), 1985, is hereby republished in the Official Gazette for information of the Public.

S. D. Sadhale, Joint Secretary (Development).

Panaji, 17th January, 1996.

Order

S. O. 326(E). In pursuance of clause 20 of the Fertiliser (Control) Order, 1985, the Central Government hereby fixes under column (3) of the Table given below the specifications in respect of Urea imported in India [herein referred to as Urea (Imported)] for a period upto 19-1-1996 from the date of publication of this order for the purpose of sale in India for agricultural use, namely:—

TABLE

Sl. No.	Name of Fertiliser	Specification
(1)	(2)	(3)
1.	Urea (Imported)	(i) Moisture, per cent by weight, maximum 1.00 (ii) Total nitrogen, per cent by weight, maximum 46.00

(1)	(2)	(3)
		(iii) Biuret, per cent by weight, maximum 1.5
		(iv) Particle size - Net Not less than 90 per cent of the material shall pass through 4mm IS sieve and be retained on 1mm IS Sieve

Sd/-

(N. RAMA RAO)

Joint Secretary to the Government of India
(F. No. 1-1/95-Fert. Law)

Order

10/1/79-AGR-Vol. VIII

Government of India, Ministry of Agriculture (Department of Agriculture and Cooperation), New Delhi order No. 1-8/95-Fert. Law dated 17-4-95 issued under Fertiliser (Control), 1985, is hereby republished for the information of the Public.

S. D. Sadhale, Joint Secretary (Development).

Panaji, 17th January, 1996.

GOVERNMENT OF INDIA

Ministry of Agriculture

(Department of Agriculture and Cooperation)

New Delhi, the 17th April, 1995

Order

S. O. 340(E) In exercise of the powers conferred by section 3 of the Essential Commodities Act, 1955 (10 of 1955), the

Central Government hereby makes the following order further to amend the Fertiliser (Control) Order, 1985, namely:—

(1) This order may be called the Fertiliser (Control) (Amendment) Order, 1995.

(2) It shall come into force on the date of its publication in the Official Gazette.

In the Fertiliser (Control) Order, 1985,—

(1) In clause 13,—

(i) in sub-clause (1), after the words “mixture of fertilisers”, the words “whether solid or liquid” shall be inserted; and

(ii) in sub-clause (2), after the words “mixture of fertilisers”, the words “except liquid” shall be inserted.

(2) In Schedule - I, under the heading “Part - A Specification of fertilisers”,—

(i) under the sub-heading “1 (a) Straight Nitrogenous Fertilisers”, after serial number 9 and the entries relating thereto, the following serial number and entries shall be added, namely:—

“10. Urea Ammonium Nitrate. (32%N)(Liquid)	(i) Total Nitrogen, per cent by weight, minimum	32.0
	(ii) Urea-Nitrogen, per cent weight, maximum	16.6
	(iii) Ammoniacal Nitrogen, per cent by weight, minimum	7.7
	(iv) Nitrate Nitrogen, per cent by weight, minimum	7.7
	(v) Specific gravity (at 15°C)	1.32
	(vi) From Ammonial (as NH_3), per cent by weight, maximum	0.10”

(ii) Under the sub-heading “1 (b) Straight phosphatic fertilisers”, after serial number 7 and the entries relating thereto, the following serial number and entries shall be added, namely:—

“8. Super Phosphoric Acid. (70% P_2O_5)(Liquid)	(i) Total Phosphate (as P_2O_5), per cent by weight, minimum	70.0
	(ii) Polyphosphate (as P_2O_5), per cent by weight, minimum	18.9

(iii) Methanol Insoluble matter, per cent by weight, maximum 1.0

(iv) Magnesium (as MgO), per cent by weight, maximum 0.5

(v) Specific gravity (at 24°C) 1.96”

(iii) Under the sub-heading “1 (d) N. P. fertilisers”, after serial number 13 and the entries relating thereto, the following serial number and entries shall be added, namely:—

“14. Ammonium Poly-phosphate (10-34-0)(Liquid)	(i) Total Nitrogen (all as Ammonical Nitrogen), per cent by weight, minimum	10.0
	(ii) Total Phosphate (as P_2O_5), per cent by weight minimum	34.0
	(iii) Poly-phosphate (as P_2O_5), per cent by weight, minimum	22.1
	(iv) Magnesium (as MgO); per cent by weight, maximum	0.5
	(v) Specific gravity (at 27°C)	1.40
	(vi) ρ_H	5.8-6.2”

(2) In Schedule - II,

(i) Under the heading “Part-A, procedure for drawal of samples of fertilisers”, after para 8 and the entries thereunder, the following para and entries shall be added, namely:—

“9. Method of sampling of liquid fertilisers (other than Anhydrous Ammonia).

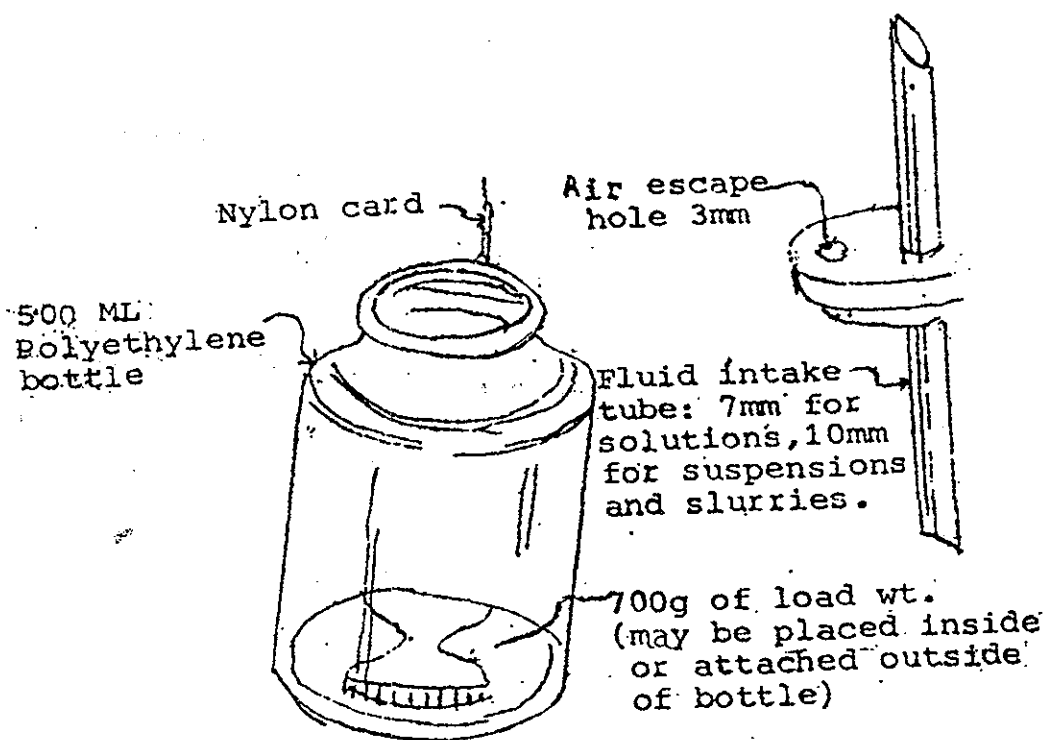
(i) Scope - This method is for use in mixed liquids (fluids), non-pressure Nitrogen solutions and suspensions (slurries) (in absence of free-ammonia).

(ii) Apparatus

(a) Glass or oslythylene bottles (capacity 500 ml)

(b) Nylon card

(c) Missouri type sampling bottles (Figure 5A)



SAMPLING BOTTLE

Figure - 5A

(iii) Procedure

- (a) Mix fertiliser solution present in mixing vat, storage tank or delivery tank thoroughly.
- (b) Flush direct tap or delivery line and collect sample in a glass or polyethylene bottle.
- (c) Alternatively, lower the sample bottle by a nylon card from the tap opening of the storage tank to the bottom of the tank.
- (d) Raise slowly while filling at such a rate that the bottle is not quite full when withdrawn.

(Note: If the bottle is completely full, the sample may not represent the entire depth of the tank and would also be difficult to mix when returned to the laboratory).

- (e) Transfer to sample containers & seal tightly.
- (f) Repeat process to obtain three such representative samples."

(ii) Under the heading "Part-B, Method of Analysis of fertilisers."—

- (a) in sub-heading "4 -Determination of Phosphates", after para (vii) and the entries relating thereto, the following para and the entries shall be added, namely:—

"(viii) Polyphosphohate

- (a) *Outline of the method:* The polyphosphate is first hydrolysed to orthophosphate by treating with

concentrated nitric acid in hot condition. The polyphosphate content is determined as the difference between water soluble total phosphate and water soluble orthophosphate spectrophotometrically.

(b) Reagents:

- (1) *Reagent 'A'* Dissolve 12.0 gm. of Ammonium molybdate $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot \text{H}_2\text{O}$ in 250 ml. distilled water in a beaker. Separately, dissolve 0.2991 gm. Antimony Potassium Tartarate in 250 ml. distilled water in a beaker. Then, add both solutions to 1000 ml. of 5N sulphuric acid slowly in 2 litre volumetric flask, mix well and make up the volume. Store in pyrex glass bottle in dark and cool place.
- (2) *Reagent 'B'* Dissolve 1.056 gm. Ascorbic acid in 200 ml. of Reagent 'A' and mix well.

(Note: reagent 'B' should be prepared fresh when required as it deteriorates after 24 hours).

(3) Nitric Acid:

(4) Sulphuric Acid

(5) Potassium dihydrogen orthophosphate

(6) P-nitrophenol.

(c) Preparation of sample solutions:

(1) For determination of total phosphate

(A) Weigh accurately about 1 gm. of the sample (W_1) in a beaker.

(B) Add 30 ml. of (1:1) HNO_3 and boil gently for 15 minutes taking care that sample does not become dry.

(C) Cool the solution and make up the volume to 1000 ml. in a volumetric flask with distilled water.

(D) Transfer 10 ml. of this solution to a 250 ml. volumetric flask and make up the volume with distilled water.

(E) Take 1.5 ml. aliquot from above solution (step-D) into 25 ml volumetric flask and proceed as given in procedure.

(2) For determination of total water soluble phosphate

(A) Weigh accurately about 1 gm. of sample (W_2) in a conical flask.

(B) Add about 100 ml. of distilled water and stir for about 30 minutes using a magnetic stirrer.

(C) Filter the solution in 1000 ml. volumetric flask.

(D) Wash the residue with 50 ml. distilled water and collect washing in same volumetric flask.

(E) Make up the volume with distilled water.

(F) Take 10 ml. of this solution (Step-E) to 250 ml. beaker.

(G) Add 50 ml. of distilled water and 20 ml. of (1:1) HNO_3 .

(H) Boil for 10 minutes taking care that the sample does not become dry.

(I) Cool the solution and transfer to 250 ml. volumetric flask and make up the volume with distilled water.

(J) Take 1.5 ml. aliquot from this solution (Step-I) into 25 ml. volumetric flask and proceed as given in procedure.

(3) For determination of total water soluble orthophosphate:

(A) Weigh accurately about 1 gm. of sample (W_3) in a conical flask.

(B) Add about 100 ml. of distilled water and stir for about 30 minutes using a magnetic stirrer.

(C) Filter the solution in 1000 ml. volumetric flask.

(D) Wash the residue with 50 ml. distilled water and collect washing in the same volumetric flask.

(E) Make up the volume with distilled water.

(F) Take 10 ml of this solution (Step-E) to 250 ml of volumetric flask and make up the volume with distilled water.

(G) Take 1.5 ml. of this solution (Step-F) in 25 ml. volumetric flask and proceed as given in procedure.

(4) Preparation of Standard curve:

(A) Weigh accurately 0.1918 gm Potassium dihydrogen orthophosphate (KH_2PO_4), AR grade and transfer to 1000 ml volumetric flask with distilled water and make up the volume.

(B) Take 50 ml of this solution and dilute to 250 ml in a volumetric flask with distilled water.

(C) Take following aliquot from above solution (Step-B) in separate 25 ml volumetric flask.

Flask No.	Volume of Aliquot	P_2O_5 Concentration (ppm)
1.	0.5	10
2.	1.0	20
3.	1.5	30
4.	2.0	40
5.	2.5	50
6.	3.0	60
7.	3.5	70
8.	4.0	80
9.	4.5	90
10.	5.0	100

(D) Develop colour in each flask as per procedure given below.

(E) Plot the standard curve using absorbance verses P_2O_5 concentration (ppm).

(5) Procedure:

(A) Add 1-2 drops of p-nitrophenol indicator to the aliquot in volumetric flask.

(B) Adjust pH to 5.0 with the help of 2N. NaOH (Yellow colour) and 5N H_2SO_4 (Just colourless.)

(C) Add 10 ml distilled water.

(D) Add 4 ml of Reagent 'B'.

(E) Make up the volume to 25 ml with distilled water and mix well.

(F) After 15 minutes, determine the absorbance of blue colour developed at 660 nm wavelength.

(G) Determine the concentration of P_2O_5 in the sample solutions, (X) from the standard curve.

Calculation:

$$(1) \text{ Total phosphate (As } P_2O_5), \text{ percent (A)} = \frac{1.667 \times X_1}{W_1}$$

$$(2) \text{ Total water soluble phosphate (As } P_2O_5) \text{ percent (B)} = \frac{1.667 \times X_2}{W_2}$$

(3) Total water soluble orthophosphate = $\frac{1.667 \times X_3}{W_3}$
(C)

- (4) Polyphosphate percent (as P_2O_5) = B-C, Where
are concentration of P_2O_5 (in ppm) X_1, X_2 & X_3
obtained from standard curve and
 W_1, W_2 & W_3 are respective
sample weight."

(b) after the sub-heading "20. Determination P of particle size in different fertilisers" and the entries relating thereto, the following sub-heading and entries shall be added, namely:—

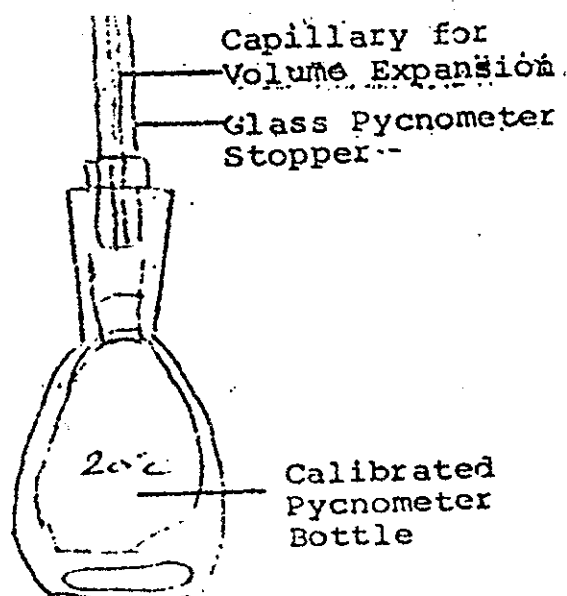
"21. Determination of specific gravity of liquid fertilisers.

(i) By Pycnometer Method

(a) Apparatus

(i) Pycnometer, 25 ml capacity. (Fig-7).

(ii) Water bath.



Pycnometer for Measuring Specific Gravity of Liquids.

Figure 7

(b) Procedure:

(1) Weigh the empty, dry pycnometer to the nearest mg, after letting it stand for at least 30 min at room temperature.

(2) Fill the dry pycnometer with sample until the neck is about half full.

(3) Insert the glass pycnometer stopper with a rotary motion to secure a firm seat, making sure no air is entrapped.

(4) Place the filled pycnometer in water bath (so that the top of the stopper is slightly above the water level) maintained at a specified temperature (T) for at least 30 minutes.

(5) Carefully wipe off with soft absorbent paper any liquid from the top flat surface of the stopper while the pycnometer is still in the water bath.

(6) Then remove the pycnometer, allow to stand at room temperature for 30 minutes, dry weigh to the nearest mg. The true density is calculated as follows:

Calculation: True density at temperature T,
$$g/ml = \frac{S - P}{V}$$

Where

S = Weight of pycnometer full of liquid, g.

P = Weight of empty pycnometer, g.

V = Volume of pycnometer, ml.

(ii) By Hydrometer Method

(a) Apparatus

(1) hydrometer cylinder, of glass or clear plastic, 250 ml. capacity. The internal diameter of the cylinder shall be at least 25 mm greater than the outer diameter of the hydrometer used.

(2) Hydrometer capable of measuring specific gravity of suitable range.

(3) Constant temperature water bath capable of controlling temperature from 0 to 100°C.

(b) Procedure:

(1) Transfer approximately 250 ml. of well mixed sample into a clean dry hydrometer cylinder and place in constant temperature water bath maintained at specified temperature for 30 minutes.

(2) Depress the hydrometer about 2 scale divisions into the liquid, and then release it.

(3) When the hydrometer has come to rest, floating freely away from the walls of the cylinder, estimate the reading to the nearest 0.001 unit. The correct reading is that point on the scale at which the principal surface of the liquid cuts the scale.

(4) Record specific gravity reading."

Sd/-

(N. RAMA RAO)

Joint Secretary to the Government of India
(F. No. 1-8/95 Fert. Law)

Foot Note:- The Fertiliser Control Order, 1985 was published in the Gazette of India, vide G. S. R. 758(E) dated 25th September, 1985 and subsequently amended by:—

(i) G. S. R. 201(E) dated 14th February, 1986.

(ii) G. S. R. 508(E) dated 19th March, 1986.

- (iii) G. S. R. 1160(E) dated 21st October, 1986.
- (iv) S. O. 822(E) dated 14th September, 1987.
- (v) S. O. 1079(E) dated 11th December, 1987.
- (vi) S. O. 252(E) dated 11th March, 1988.
- (vii) S. O. 724(E) dated 28th July, 1988.
- (viii) S. O. 725(E) dated 28th July, 1988.
- (ix) S. O. 940(E) dated 11th October, 1988.
- (x) S. O. 498(E) dated 29th June, 1989.
- (xi) S. O. 581(E) dated 27th July, 1989.
- (xii) S. O. 673(E) dated 25th August, 1989.
- (xiii) S. O. 738(E) dated 15th September, 1989.
- (xiv) S. O. 140(E) dated 12th February, 1990.
- (xv) S. O. 271(E) dated 29th March, 1990.
- (xvi) S. O. 403(E) dated 23rd May, 1990.
- (xvii) S. O. 675(E) dated 31st August, 1990.
- (xviii) S. O. 261(E) dated 16th April, 1991.
- (xix) S. O. 444(E) dated 2nd July, 1991.
- (xx) S. O. 530(E) dated 16th August, 1991.
- (xxi) S. O. 795(E) dated 22nd November, 1991.
- (xxii) S. O. 377(E) dated 29th May, 1992.
- (xxiii) S. O. 534(E) dated 20th July, 1992.
- (xxiv) S. O. 826(E) dated 9th November, 1992.
- (xxv) S. O. 254(E) dated 3rd June, 1993.
- (xxvi) S. O. 397(E) dated 18th June, 1993.
- (xxvii) S. O. 942(E) dated 10th December, 1993.
- (xxviii) S. O. 163(E) dated 14th February, 1994.

Order

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Government of India, Ministry of Agriculture (Department of Agriculture and Cooperation), New Delhi Order No. 1-13/92-Fert.-Law dated 22-5-95 issued under Fertiliser (Control), 1985, is hereby re-published in the Official Gazette for information of the public.

S. D. Sadhale, Joint Secretary (Development).

Panaji, 17th January, 1996.

Order

S. O. 459 (E). In exercise of the powers conferred by section 3 of the Essential Commodities Act, 1955 (10 of 1955), the Central Government hereby makes the following Order further to amend the Fertiliser (Control) Order, 1985, namely:—

1. (1) This Order may be called the Fertiliser (Control) (Second Amendment) Order, 1995.

(2) It shall come into force on the date of its publication in the Official Gazette.

2. In the Fertiliser (Control) Order, 1985,—

(1) fifth proviso to clause 8 shall be omitted,

(2) in Form 'O', the Note and the entries relating thereto shall be omitted.

Sd/-

(N. RAMA RAO)

Joint Secretary to the Government of India
(F. No. 1-13/92-Fert. Law)

Foot Note:- The Fertiliser (Control) Order, 1985 was published in the Gazette of India, vide G. S. R. 758(E) dated 25th September, 1985 and subsequently amended by:—

- (i) G. S. R. 001(E) dated 14th February, 1986.
- (ii) G. S. R. 508(E) dated 19th March, 1986.
- (iii) G. S. R. 1160(E) dated 21st October, 1986.
- (iv) S. O. 822(E) dated 14th September, 1987.
- (v) S. O. 1079(E) dated 11th December, 1987.
- (vi) S. O. 252(E) dated 11th March, 1988.
- (vii) S. O. 724(E) dated 28th July, 1988.
- (viii) S. O. 725(E) dated 28th July, 1988.
- (ix) S. O. 940(E) dated 11th October, 1988.
- (x) S. O. 498(E) dated 29th June, 1989.
- (xi) S. O. 581(E) dated 27th July, 1989.
- (xii) S. O. 637(E) dated 25th August, 1989.
- (xiii) S. O. 730(E) dated 15th September, 1989.
- (xiv) S. O. 140(E) dated 12th February, 1990.
- (xv) S. O. 271(E) dated 29th March, 1990.
- (xvi) S. O. 403(E) dated 23rd May, 1990.
- (xvii) S. O. 675(E) dated 31st August, 1990.

- (xviii) S. O. 261(E) dated 16th April, 1991.
 (xix) S. O. 444(E) dated 2nd July, 1991.
 (xx) S. O. 530(E) dated 16th August, 1991.
 (xxi) S. O. 795(E) dated 22nd November, 1991.
 (xxii) S. O. 377(E) dated 29th May, 1992.
 (xxiii) S. O. 534(E) dated 20th July, 1992.
 (xxiv) S. O. 826(E) dated 9th November, 1992.
 (xxv) S. O. 254(E) dated 3rd June, 1993.
 (xxvi) S. O. 397(E) dated 18th June, 1993.
 (xxvii) S. O. 942(E) dated 18th December, 1993.
 (xxviii) S. O. 163(E) dated 14th February, 1994.
 (xxix) S. O. 340(E) dated 17th April, 1995.

Order

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Government of India, Ministry of Agriculture (Department of Agriculture and Cooperation), New Delhi Notification No. 1-5/95-Fert. Law dated 5-6-95 issued under Fertiliser (Control), 1985, is hereby re-published in the Official Gazette for information of the Public.

S. D. Sadhale, Joint Secretary (Development).

Panaji, 17th January, 1996.

Notification

S. O. 503(E). In pursuance of sub-clause (a) of Clause 21 of the Fertiliser (Control) Order, 1985, the Central Government hereby makes the following amendments, with immediate effect, in the notification of the Government of India, Ministry of Agriculture (Department of Agriculture and Cooperation), published vide S. O. 977(E) dated 9th November, 1987, namely:—

2. In the said notification in item (f),

(1) in the heading, after the words "Rock Phosphate", the word "Fertiliser" shall be added, and

(2) after sub-item (vi) and the entries relating thereto, the following sub-item and entries shall be added, namely:—

"(vii) Particle size (as specified in Schedule-I)".

Sd/-

(N. RAMA RAO)

Joint Secretary to the Government of India
(F. No. 1-5/95-Fert. Law)

Note: The principle Order was published in the Gazette of India (Extraordinary), Part-II, Section 3, sub-section (ii) vide S. O. No. 977(E) dated 9-11-1987 and subsequently amended by the following:—

(i) S. O. 260(E) dated 16-4-1991.

(ii) S. O. 355(E) dated 3-6-1993.

(iii) S. O. 396(E) dated 18-6-1993.

Order

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Government of India, Ministry of Agriculture (Department of Agriculture and Cooperation), New Delhi Corrigendum No. 1-1/95-Fert. Law dated 5-6-95 issued under Fertiliser (Control), 1985, is hereby republished in the Official Gazette for information of the public.

S. D. Sadhale, Joint Secretary (Development).

Panaji, 17th January, 1996.

Corrigendum

S. O. 502(E). In the Order of the Government of India in the Ministry of Agriculture (Department of Agriculture and Cooperation), Number S. O. 326(E) dated 6th April, 1995, published in the Gazette of India (Extraordinary), Part-II, Section 3, sub-section (ii) dated the 6th April, 1995 in the Table, under column (3), in item (ii), for "maximum" read "minimum".

Sd/-

(N. RAMA RAO)

Joint Secretary to the Government of India
(F. No. 1-1/95-Fert. Law)

Order

10/1/79-AGR-Vol. VIII

Government of India, Ministry of Agriculture (Department of Agriculture and Cooperation), New Delhi Notification No. 1-6/94-Fert. Law dated 6-10-95 issued under Fertiliser (Control), 1985, is hereby republished in the Official Gazette for information of the public.

S. D. Sadhale, Joint Secretary (Development).

Panaji, 17th January, 1996.

Notification

S. O. 831(E). In exercise of the powers conferred by clause 27 of the Fertiliser (Control) Order, 1985, and in supersession of Notification No. 44(E) dated the 17th January, 1995, except as respects things done or omitted to be done before such supersession, the Central Government hereby appoints the Senior Fertiliser Inspectors and Fertiliser Inspectors in the Central Fertiliser Quality Control and Training Institute, Faridabad, Ministry of Agriculture (Department of Agriculture and Cooperation) and its Regional Offices at New Bombay, Kalyani and Madras to be Inspector of Fertiliser for the purpose of the said Order.

2. The aforementioned Officers shall exercise their jurisdiction throughout the territory of India.

Sd/-

(N. RAMA RAO)

Joint Secretary to the Government of India
(F. No. 1-6/94-Fert. Law)

Order

10/1/79-AGR-Vol. VIII

Government of India, Ministry of Agriculture, (Department of Agriculture and Cooperation), New Delhi, Order No. 1-11/95-Fert. Law dated 12-10-95 issued under Fertiliser (Control), 1985, is hereby republished in the Official Gazette for information of the public.

S. D. Sadhale, Joint Secretary (Development).

Panaji, 17th January, 1996.

Order

S. O. 835(E). In exercise of the powers conferred by section 3 of the Essential Commodities Act, 1955 (10 of 1955), the Central Government hereby makes the following Order further to amend the Fertiliser (Control) Order, 1985, namely:—

1. (1) This order may be called the Fertiliser (Control) Third Amendment Order, 1995.

(2) It shall come into force on the date of its publication in the Official Gazette.

2. In the Fertiliser (Control) Order, 1985, in Schedule-I, under the heading Part - A. Specification of fertilisers,

(i) Under sub-heading 1(e), N. P. K. Fertilisers, after serial number 9 and the entries relating thereto, the following serial number and entries shall be added, namely:—

"10. N.P.K. (i) Moisture percent by weight maximum 1.5

(20-10-10)	(ii) Total nitrogen percent by weight, minimum.	20.0
	(iii) Urea nitrogen percent by weight, maximum.	17.1
	(iv) Ammoniacal nitrogen percent by weight, minimum.	2.9
	(v) Neutral ammonium citrate soluble phosphates (as P_2O_5) percent by weight, minimum.	10.0
	(vi) Water soluble phosphates (as P_2O_5) percent by weight, minimum.	8.5
	(vii) Water soluble Potash (as K_2O) percent by weight, minimum.	10.0
	(viii) Particle size 90% of the material shall pass through 4 mm IS sieve and be retained on 1 mm IS sieve. Not more than 5% shall be below 1 mm IS sieve";	

(ii) after sub-heading 1(g), Fortified Fertilisers and the serial numbers and entries relating thereto, the following sub-headings, serial numbers and entries shall be added, namely:—

"1 (h) NK Fertilisers

1. Potassium Nitrate (13-0-45)	(i) Free flowing crystalline form.	
	(ii) Moisture percent by weight, maximum.	0.5
	(iii) Total Nitrogen (all in Nitrate form), percent by weight, minimum.	13.0
	(iv) Water soluble Potash (as K_2O), percent by weight, minimum.	45.0
	(v) Sodium (as Na) (on dry basis) percent by weight, maximum.	1.0
	(vi) Total Chloride (as Cl) (on dry basis) percent by weight, maximum.	1.5
	(vii) Matter insoluble in water percent by weight, maximum.	0.05
2. Potassium Nitrate (13-0-45) (prilled)	(i) Free flowing prilled form.	
	(ii) Moisture percent by weight, maximum.	0.5
	(iii) Total Nitrogen (all in Nitrate form), percent by weight, minimum.	13.0
	(iv) Water soluble potash (as K_2O), percent by weight, minimum.	45.0

- (v) Sodium (as Na) (on dry basis) percent by weight, maximum. 1.0
- (vi) Total Chloride (as Cl), (on dry basis) percent by weight, maximum. 1.5
- (vii) Matter insoluble in water percent by weight, maximum. 0.05
- (viii) Particle size - Not less than 95% material shall pass through 2.5 mm IS sieve and shall be retained on 1 mm IS sieve.

I (1). P. K. Fertilisers

- I. Mono-potassium Phosphate (0-52-34)
- (i) Moisture percent by weight, maximum. 0.5
- (ii) Water soluble phosphate (as P_2O_5) percent by weight, minimum. 52.0
- (iii) Water soluble Potash (as K_2O) percent by weight, minimum. 34.0
- (iv) Sodium (as NaCl) percent by weight (on dry basis), maximum. 0.025
- (v) Particle Size - 90% of the material shall pass through 0.5 mm IS Sieve and be retained on 0.05 mm IS Sieve".

Sd/-

(N. RAMA RAO)

Joint Secretary to the Government of India
(File No. 1-11/95-Fert. Law).

Foot Note: The Fertiliser (Control) Order, 1985 was published in the Gazette of India, vide G. S. R. 758(E) dated 25th September, 1985 and subsequently amended by:—

- (i) G. S. R. 201(E) dated 14th February, 1986.
- (ii) G. S. R. 508(E) dated 19th March, 1986.
- (iii) G. S. R. 116(E) dated 21st October, 1986.
- (iv) S. O. 822(E) dated 14th September, 1987.
- (v) S. O. 1079(E) dated 11th December, 1987.
- (vi) S. O. 252(E) dated 11th March, 1988.
- (vii) S. O. 724(E) dated 28th July, 1988.
- (viii) S. O. 725(E) dated 28th July, 1988.
- (ix) S. O. 940(E) dated 11th October, 1988.
- (x) S. O. 498(E) dated 29th June, 1989.
- (xi) S. O. 581(E) dated 27th July, 1989.
- (xii) S. O. 673(E) dated 25th August, 1989.
- (xiii) S. O. 738(E) dated 15th September, 1989.
- (xiv) S. O. 140(E) dated 12th February, 1990.
- (xv) S. O. 271(E) dated 29th March, 1990.

- (xvi) S. O. 403(E) dated 23rd May, 1990.
- (xvii) S. O. 675(E) dated 31st August, 1990.
- (xviii) S. O. 261(E) dated 16th April, 1991.
- (xix) S. O. 444(E) dated 2nd July, 1991.
- (xx) S. O. 530(E) dated 16th August, 1991.
- (xxi) S. O. 795(E) dated 22nd November, 1991.
- (xxii) S. O. 377(E) dated 29th May, 1992.
- (xxiii) S. O. 534(E) dated 20th July, 1992.
- (xxiv) S. O. 826(E) dated 9th November, 1992.
- (xxv) S. O. 254(E) dated 3rd June, 1993.
- (xxvi) S. O. 397(E) dated 18th June, 1993.
- (xxvii) S. O. 942(E) dated 10th December, 1993.
- (xxviii) S. O. 163(E) dated 14th February, 1994.
- (xxix) S. O. 340(E) dated 17th April, 1995.
- (xxx) S. O. 459(E) dated 22nd May, 1995.

Department of Law & Judiciary

(Legal Affairs Division)

Notification

10-4-99/LA-1

The following Notification received from the Government of India, Ministry of Law, Justice, and Company Affairs (Legislative Department), New Delhi, bearing No. G. S. R. 298(E) dated 29-4-1999, is hereby published for the general information of the public.

P. V. Kadneker, Joint Secretary (Law).

Panaji, 14th June, 1999.

MINISTRY OF LAW, JUSTICE AND COMPANY AFFAIRS

(Legislative Department)

Notification

New Delhi, the 29th April, 1999

G. S. R. 298(E).—The following Order made by the President is published for general information:

THE STATE OF MAHARASHTRA (SPECIAL RESPONSIBILITY OF GOVERNOR FOR VIDARBHA, MARATHWADA AND THE REST OF MAHARASHTRA) AMENDMENT ORDER, 1999

Whereas the President has, in exercise of the powers conferred by clause (2) of article 371 of the Constitution, made

the State of Maharashtra (Special Responsibility of Governor for Vidarbha, Marathwada and the rest of Maharashtra) Order, 1994 (hereinafter referred to as the said Order) giving effect to the resolutions passed by the Maharashtra State Legislature for establishment of separate Development Boards for Vidarbha, Marathwada and the rest of Maharashtra by the Governor of that State;

And Whereas the said Order came into force with effect from the 1st day of May, 1994 and in terms of sub-clause (3) of clause 1 of the said Order it shall expire on the 30th day of April, 1999 or up to such date as the President may, by order made in this behalf, specify;

And Whereas in pursuance of the said Order, the Governor of Maharashtra has set up the Development Boards for Vidarbha, Marathwada and the rest of Maharashtra till the said Order remains in force, that is, up to the 30th day of April, 1999;

And Whereas the Governor of Maharashtra considers it expedient in the interest of the said areas to continue the said Development Boards and on approval of the State Government has requested the President to extend the duration of the said Order;

Now, Therefore, in exercise of the powers conferred by clause (2) of article 371 of the Constitution read with sub-clause (3) of clause 1 of the said Order, the President hereby specifies that the said Order shall remain in force up to the 30th day of April, 2004.

K. R. NARAYANAN

President.

RAGHBIR SINGH, Secy.
[F. No. 19(5)/99-L. I]